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To: USPTO

Transmission to: 703-872-9306

Number of pages (Including this cover page): 50

Note:

This transmission contains the amendment/reply to the October 1, 2004 office action for application: 10/634,297 "Improved electronic time-temperature indicator", art unit 2636, examiner name Anh V La.

Included are: PTO SB-21 Transmittal form (1 page)
PTO SB-17 Fee Transmittal (1 page)
PTO 2038 Credit card payment form (1 page)
Amendment/Reply: (46 pages)

Please call Stephen Zweig at (408) 348-1495 if there are any questions

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OCT 29 2004

PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

49

Application Number 10/634,297

Filing Date August 5, 2003

First Named Inventor Stephen E. Zweig

Art Unit 2636

Examiner Name La, Anh V

Attorney Docket Number

ENCLOSURES (Check all that apply)

- ☒ Fee Transmittal Form
☒ Fee Attached
☒ Amendment/Reply
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☐ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Reply to Missing Parts/
Incomplete Application
☐ Reply to Missing Parts
under 37 CFR 1.62 or 1.53

- ☒ Drawing(s)
☐ Licensing-related Papers
☐ Petition
☐ Petition to Convert to a
Provisional Application
☐ Power of Attorney, Revocation
Change of Correspondence Address
☐ Terminal Disclaimer
☐ Request for Refund
☐ CD, Number of CD(s) _____
☐ Landscape Table on CD

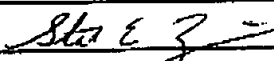
- ☐ After Allowance Communication to TC
☐ Appeal Communication to Board
of Appeals and Interferences
☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
☐ Proprietary Information
☐ Status Letter
☐ Other Enclosure(s) (please identify
below):

Remarks

SB-21 Transmittal form: 1 page
PTO SB-17: Fee transmittal form: 1 page
PTO-2038: Credit card payment form: 1 page
Amendment/Reply to October 1, 2004 office action: 46 pages (2 drawings included)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Stephen E. Zweig (Inventor)

Signature 

Printed name Stephen E. Zweig

Date 10/29/04

Reg. No. Applicant

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature 

Typed or printed name Stephen E. Zweig

Date 10/29/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04v2)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 205

Complete if Known

Application Number 10/634,297
 Filing Date August 5, 2003
 First Named Inventor Stephen E. Zweig
 Examiner Name Le, Anh V
 Art Unit 2636
 Attorney Docket No.

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number
Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
53	-20** = 13	9	117
5	-3** = 2	44	88
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 16	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 16	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 205

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 430	2252 215		Extension for reply within second month	
1253 980	2253 490		Extension for reply within third month	
1254 1,530	2254 765		Extension for reply within fourth month	
1255 2,080	2255 1,040		Extension for reply within fifth month	
1401 340	2401 170		Notice of Appeal	
1402 340	2402 170		Filing a brief in support of an appeal	
1403 300	2403 150		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,370	2453 685		Petition to revive - unintentional	
1501 1,370	2501 685		Utility issue fee (or reissue)	
1502 490	2502 245		Design issue fee	
1503 660	2503 330		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 790	2809 395		Filing a submission after final rejection (37 CFR 1.129(e))	
1810 790	2810 395		For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Name (Print/Type) Stephen E. Zweig
 Signature [Signature]

Registration No. (Attorney/Agent)

Inventor

(Complete if applicable)

Telephone

408 348-1495

Date

10/29/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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**RECEIVED
CENTRAL FAX CENTER****OCT 29 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

STEPHEN E. ZWEIG

Application No.: 10/634,297

Filed: August 5, 2003

For: **IMPROVED ELECTRONIC TIME -
TEMPERATURE INDICATOR**

Examiner: La, Anh V

Art Unit: 2636

AMENDMENT

Assistant Commissioner for Patents

P. O. Box 1450

Alexandria VA, 22313-1450

Sir:

In response to the Office Action mailed October 1, 2004, please amend the claims as follows:

IN THE CLAIMS:

Please amend claims 1, 9, and 15. Please replace the objected to Figures 1 and 8 with corrected replacement Figures 1 and 8. Please add new claims 21-33. All pending claims are reproduced for convenient reference.

11/01/2004 MAHME1 00000044 10634297

01 FC:2201 88.00 OP
02 FC:2202 117.00 OP